

BSS 6426.1
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Brooks

Art Unit 2858

Serial No. 10/685,059

Filed October 14, 2003

Confirmation No. 5710

For FOOT SCANNING AND MEASUREMENT SYSTEM AND METHOD

Examiner Tania C. Courson

June 23, 2005

LETTER TO PATENT AND TRADEMARK OFFICE AFTER FINAL REJECTION

To the Commissioner

Dear Sir:

This communication in response to the Office action dated April 12, 2005.

The undersigned appreciates the courtesy of a telephone interview with the Examiner on June 2, 2005, during which no agreement was reached regarding the patentability the claims.

For the reasons during the interview and restated below, applicant respectfully submits that the pending claims in their current form are patentable over the prior art of record, including Gould et al. and Bliss.

Gould et al. describes an apparatus comprising a light source (28), grating (41), camera (46), and computer (not shown). The light from the light source passes through the grating at an angle and strikes the foot, producing shadow lines on the bottom of the foot. (Col. 4, line 48). The camera is positioned to view the foot through the grating. Because the light source strikes the grating at a first direction (38) (which is different from the direction (48) at which the camera views the foot, the shadow lines interfere with the straight lines of the grating to produce a fringe pattern, as shown in Fig. 5 and described in